

Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- steps of:
- 1 (currently amended) An ink jet printing method comprising the
- A) providing an ink jet printer that is responsive to digital data signals;
 - B) loading said printer with ink jet recording element comprising a support having thereon an image-receiving layer comprising a polymeric binder in an amount of from about 5 to about 30% by weight and ~~non-silicon-containing~~ inorganic oxide particles, in an amount of from about 40 to about 95% by weight, selected from the group consisting of said particles being pseudo-boehmite, alumina, zirconia, titania, yttria ~~or~~ and ceria and having their surfaces treated with a silane coupling agent, having a hydrophilic, organic moiety, in an amount of from about 0.01 to about 0.5 mmol/gram;
 - C) loading said printer with an ink jet ink composition; and
 - D) printing on said image-receiving layer using said ink jet ink composition in response to said digital data signals.
- 2 (canceled)
- 3 (canceled)
- 4 (canceled)
- 5 (original) The method of Claim 1 wherein said silane coupling agent is N-(trimethoxysilyl)benzyl-N,N,N-trimethylammonium chloride; N-trimethoxysilylpropyl-N,N,N-tributylammonium chloride; octadecyldimethyl(3-trimethoxysilylpropyl)ammonium chloride; or N-(3-triethoxysilylpropyl)-4,5-dihydroimidazole.
- 6 (canceled)

7 (previously presented) The method of Claim 1 wherein said polymeric binder is poly(vinyl alcohol).

8 (canceled)

9 (original) The method of Claim 1 wherein said image-receiving layer is present at a thickness of from about 1 μm to about 60 μm .

10 (original) The method of Claim 1 wherein said inorganic oxide particles have a particle size of from about 5 nm to about 1,000 nm.

11 (original) The method of Claim 1 wherein a base layer is present in between said support and said image-receiving layer.

12 (original) The method of Claim 11 wherein said base layer comprises inorganic particles and a polymeric binder.

13 (original) The method of Claim 12 wherein said inorganic particles are calcium carbonate, calcined clay, aluminosilicates, zeolites or barium sulfate.

14 (original) The method of Claim 12 wherein said polymeric binder is a styrene/acrylic latex, styrene/butadiene latex or poly(vinyl alcohol).

15. (new) An ink jet printing method comprising the steps of:

- A) providing an ink jet printer that is responsive to digital data signals;
- B) loading said printer with ink jet recording element comprising a support having thereon an image-receiving layer comprising poly(vinyl alcohol) in an amount of from about 5 to about 30% by weight and inorganic oxide particles, in an amount of from about 40 to about 95% by weight, selected from the group consisting of pseudo-boehmite, alumina, zirconia, yttria and ceria and having their surfaces treated with a silane coupling agent, in an amount of from about 0.01 to about

0.5 mmol/gram, selected from the group consisting of N-(trimethoxysilylethyl)benzyl-N,N,N-trimethylammonium chloride; N-trimethoxysilylpropyl-N,N,N-tributylammonium chloride; octadecyldimethyl(3-trimethoxysilylpropyl)ammonium chloride; and N-(3-triethoxysilylpropyl)-4,5-dihydroimidazole;

- C) loading said printer with an ink jet ink composition; and
- D) printing on said image-receiving layer using said ink jet ink composition in response to said digital data signals.